

# MATTING PASTES

Formulations for water-based systems with ideal viscosity



## HIGHLIGHTS

Development by experts for experts

Evonik & CSC Jäcklechemie

Easy handling

Save time and energy

CSTICO<sup>®</sup>matt TS 100  
CSTICO<sup>®</sup>matt 810 SP

The matting pastes are thixotropic and can be processed easily. They can be used at any stage of the formulation and even as a post-additive.

Your challenge – Our solution

# MATTING PASTES WITH ADDED VALUE

Optimum viscosity and easy handling

CSC Jäklechemie and its partner Evonik have developed two formulations that are perfect for use with water-based, clear and pigmented 1K systems as well as UV systems.

CSTICO<sup>®</sup> MATT TS 100

CSTICO<sup>®</sup> MATT 810 SP

The innovative matting pastes have a very narrow particle size distribution, promising excellent performance in terms of matting and surface protection. They are thixotropic, allowing them to be processed easily with low shear force despite their high solid content, but do not settle hard during storage. This means **CSTICO<sup>®</sup> matt TS 100** and **CSTICO<sup>®</sup> matt 810 SP** can be used universally and as post-additives.

The **CSTICO<sup>®</sup> matt 810 SP** matting paste consists of an unique combination of silicas and adds a haptic/surface roughness to the matt finish and surface protection.

They can be used as stand-alone matting agents in 1K formulations. The recommended use concentration is 3 - 10 %, calculated on the total formula.

## ADDED VALUE AT A GLANCE

Easy to use and incorporate

Save time and energy

Dust-free

Thixotropic

Can be used universally and as a post-additive

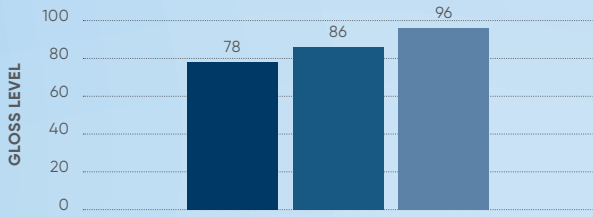
Outstanding performance consisting of matting, surface protection and haptics (CSTICO<sup>®</sup> matt 810 SP)

Stand-alone matting agent for 1K formulations

## DECOVERY® SP-7000 WITH CSTICO® MATT TS 100

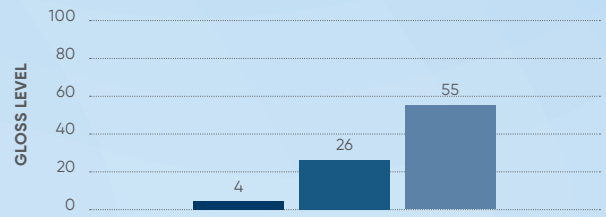
### WITHOUT MATTING

Values measured on Leneta™ card 150µm - wet



### 10% CSTICO® MATT TS 100

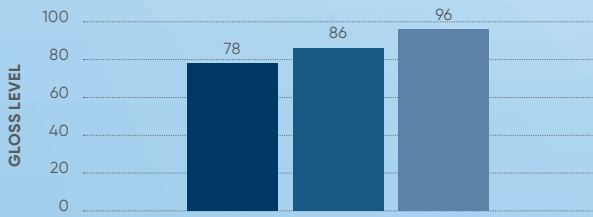
Values measured on Leneta™ card 150µm - wet



## DECOVERY® SP-7000 WITH CSTICO® MATT 810 SP

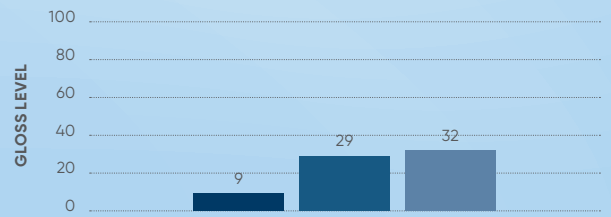
### WITHOUT MATTING

Values measured on Leneta™ card 150µm - wet



### 5% CSTICO® MATT 810 SP\*

Values measured on Leneta™ card 150µm - wet




\*increased haptics/surface roughness above 3% matting paste




**The information presented above reflects the results of the tests carried out.** This information is provided to the best of our knowledge, but is non-binding, even in cases where the property rights of third parties may be affected. It does not exempt you from conducting your own tests on our products with regard to their suitability for the intended processes and purposes. The application, use and processing of our products and the products manufactured by you on the basis of our technical application advice are beyond our control and are therefore exclusively your responsibility.



**CSC JÄKLECHEMIE GMBH & CO. KG**

 Matthiasstraße 10 - 12, GER 90431 Nuremberg

 +49 (0) 911 326 46-0

 [info@csc-jaekle.de](mailto:info@csc-jaekle.de)

 [www.csc-jaekle.de](http://www.csc-jaekle.de)

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